```
=============================================================
Sequence Listing was accepted with existing errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: Fri Aug 03 18:10:36 EDT 2007
=============================================================
```

Validated By CRFValidator v 1.0.2

Application No: 10597286   Version No: 1.1

Input Set:

Output Set:

          Started: 2007-08-03 18:10:06.565
         Finished: 2007-08-03 18:10:07.889
          Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 324 ms
   Total Warnings: 22
     Total Errors: 0
No. of SeqIDs Defined: 22
Actual SeqID Count: 22

Error code   Error Description

W   213   Artificial or Unknown found in <213> in SEQ ID (1)

W   213   Artificial or Unknown found in <213> in SEQ ID (2)

W   213   Artificial or Unknown found in <213> in SEQ ID (3)

W   213   Artificial or Unknown found in <213> in SEQ ID (4)

W   213   Artificial or Unknown found in <213> in SEQ ID (5)

W   213   Artificial or Unknown found in <213> in SEQ ID (6)

W   213   Artificial or Unknown found in <213> in SEQ ID (7)

W   213   Artificial or Unknown found in <213> in SEQ ID (8)

W   213   Artificial or Unknown found in <213> in SEQ ID (9)

W   213   Artificial or Unknown found in <213> in SEQ ID (10)

W   213   Artificial or Unknown found in <213> in SEQ ID (11)

W   213   Artificial or Unknown found in <213> in SEQ ID (12)

W   213   Artificial or Unknown found in <213> in SEQ ID (13)

W   213   Artificial or Unknown found in <213> in SEQ ID (14)

W   213   Artificial or Unknown found in <213> in SEQ ID (15)

W   213   Artificial or Unknown found in <213> in SEQ ID (16)

W   213   Artificial or Unknown found in <213> in SEQ ID (17)

W   213   Artificial or Unknown found in <213> in SEQ ID (18)

W   213   Artificial or Unknown found in <213> in SEQ ID (19)

W   213   Artificial or Unknown found in <213> in SEQ ID (20)

```
         Input Set:


        Output Set:



          Started:   2007-08-03 18:10:06.565
         Finished:   2007-08-03 18:10:07.889
          Elapsed:   0 hr(s) 0 min(s) 1 sec(s) 324 ms
   Total Warnings:   22
     Total Errors:   0
No. of SeqIDs Defined:  22
 Actual SeqID Count:  22
```

Error code   Error Description

```
         This error has occured more than 20 times, will not be displayed
```

<110>   Castell Ripoll, Jose Vicente
         Gomez-Lechon, Maria Jose
         Jover Atienza, Ramiro
         Lahoz Rodriguez, Agustin

<120>   Method for Obtaining a Singular Cell Model Capable of Reproducing
          In Vitro the Metabolic Idiosyncrasy of Humans

<130>   020884-000009

<140>   10/597,286
<141>   2006-07-19

<150>   PCT/EP2004/000339
<151>   2004-01-19

<160>   22

<170>   PatentIn version 3.4

<210>   1
<211>   23
<212>   DNA
<213>   Artificial Sequence

<220>
<223>   Synthetic Construct

<220>
<221>   misc_feature
<223>   Primer for PCR amplification of CYP1A1 gene

<400>   1
cctccaggat ccctacactg atc   23

<210>   2
<211>   22
<212>   DNA
<213>   Artificial Sequence

<220>
<223>   Synthetic Construct

<220>
<221>   misc_feature
<223>   Primer for the PCR amplification of CYP1A1 gene

<400>   2
cccggatccc agatagcaaa ac   22

<210>   3

<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP1A2 gene

<400> 3
gcaggtaccg ttggtaaaga tggcatt   27

<210> 4
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP1A2 gene

<400> 4
agccatggac cggagtctta ccaccac   27

<210> 5
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2A6 gene

<400> 5
cccgaattca ccatgctggc ctcagg   26

<210> 6
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2A6 gene

<400> 6
ccgaattcca gacctgcacc ggcaca   26

<210> 7
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2B6 gene

<400> 7
cagggatccc agaccaggac catggaa   27

<210> 8
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2B6 gene

<400> 8
tttgggatcc ttccctcagc cccttcag   28

<210> 9
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C8 gene

```
<400>  9
ggggtacctt caatggaacc ttttgtgg                                           28


<210>  10
<211>  26
<212>  DNA
<213>  Artificial Sequence

<220>
<223>  Synthetic Construct


<220>
<221>  misc_feature
<223>  Primer for PCR amplification of CYP2C8 gene

<400>  10
cccaagcttg cattcttcag acaggg                                            26


<210>  11
<211>  30
<212>  DNA
<213>  Artificial Sequence

<220>
<223>  Synthetic Construct


<220>
<221>  misc_feature
<223>  Primer for PCR amplification of CYP2C9 gene

<400>  11
ggaattcggc ttcaatggat tctcttgtgg                                        30


<210>  12
<211>  28
<212>  DNA
<213>  Artificial Sequence

<220>
<223>  Synthetic Construct


<220>
<221>  misc_feature
<223>  Primer for PCR amplification of CYP2C9 gene

<400>  12
cgtctagact tcttcagaca ggaatgaa                                          28


<210>  13
<211>  26
```

<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C18 gene

<400> 13
cccgaattca ccatgctggc ctcagg   26

<210> 14
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C18 gene

<400> 14
ccgaattcca gacctgcacc ggcaca   26

<210> 15
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C19 gene

<400> 15
atggatcctt ttgtggtcct t   21

<210> 16
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

```
<220>
<221>  misc_feature
<223>  Primer for PCR amplification of CYP2C19 gene

<400>  16
agcagccaga ccatctgtg                                              19


<210>  17
<211>  22
<212>  DNA
<213>  Artificial Sequence

<220>
<223>  Synthetic Construct


<220>
<221>  misc_feature
<223>  Primer for PCR amplification of CYP2D6 gene

<400>  17
ctaagggaac gacactcatc ac                                          22


<210>  18
<211>  22
<212>  DNA
<213>  Artificial Sequence

<220>
<223>  Synthetic Construct


<220>
<221>  misc_feature
<223>  Primer for PCR amplification of CYP2D6 gene

<400>  18
ctcaccagga aagcaaagac ac                                          22


<210>  19
<211>  26
<212>  DNA
<213>  Artificial Sequence

<220>
<223>  Synthetic Construct


<220>
<221>  misc_feature
<223>  Primer for PCR amplification of CYP3A5 gene

<400>  19
```

gttgaagaat ccaagtggcg atggac   26

<210> 20
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP3A5 gene

<400> 20
acagaatcct tgaagaccaa agtagaa   27

<210> 21
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of GST(A1) gene

<400> 21
ccaggatcct gctatcatgg cagagaa   27

<210> 22
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of GST(A1) gene

<400> 22
tatggatccc aaaactttag aacattggta ttg   33